

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	167126	(natural near5 (rubber elastomer \$2)) NR	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 09:07
L2	184348	carbon near5 black	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 09:07
L3	164204	(water aqueous H ₂ O "H.sub.2O") WITH solub\$4 WITH (\$6polymer\$2 elastomer\$3 thermoplastic plastic)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 09:07
L4	124225	spray\$4 WITH dry\$4	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 09:07
L5	448	L1 AND L2 AND L3 AND L4	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 09:07
L6	675561	polyvinylalcohol (polyvinyl adj alcohol) PVA cellulose	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:09
L7	978	L1 AND L2 AND L6 AND L4	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:09
L8	5819	(524/425-426 524/571 524/572 524/575.5 522/3 522/186).cots.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:10
L9	20	L7 AND L8	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:10
L10	4085	L6 WITH coagula\$5	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:12
L11	2	L1 AND L2 AND L10 AND L4	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:13
L12	7065	L6 SAME coagula\$5	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:13

L13	13	L1 AND L2 AND L12 AND L4	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:13
L14	3	("6268422").PN.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/07/17 10:25
L15	100408	etherification ether\$6 WITH (amount degree)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:37
L16	586991	cellulos\$4	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:40
L17	836	L1 AND L2 AND L16 AND L4	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:40
L18	18	L17 AND L8	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:40
L19	28118	L16 AND I15	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:43
L20	160	L1 AND L2 AND L19 AND L4	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:43
L21	4	L20 AND L8	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:43
L23	2	("6028137").PN.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/07/17 11:00
L24	1	L23 AND L19	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:00
L25	763218	viscosity	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:11
L26	286	L1 AND L2 AND L3 AND L4 AND L25	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:11
L27	8	L26 AND L8	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:11

S1	2	("20070106014").PN.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 12:49
S2	1	jp-2000507892-\$.did.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 14:14
S3	5	("4859248" "5842289" "5638609" "4026933" "3929707").PN.	US-PGPUB; USPAT	OR	ON	2008/07/22 14:26
S4	2	jp-2002114995-\$.did.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 14:28
S5	1	jp-2000500559-\$.did.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 14:29
S6	1	jp-51117739-\$.did.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 14:30
S7	1	jp-50043144-\$.did.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 14:31
S8	2	("5842289").PN.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 15:07
S9	7	(shock adj wave) SAME pulse SAME combustion SAME (\$4polymer latex rubber elastomer) SAME spray\$6 SAME dry\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 15:52
S10	7	(shock adj wave) SAME puls\$4 SAME combust\$6 SAME (\$4polymer latex rubber elastomer) SAME spray \$6 SAME dry\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 15:54
S11	9	((shock adj wave) SAME puls\$4 SAME combust\$6) AND (\$4polymer latex rubber elastomer) AND spray \$6 SAME dry\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 15:55
S12	24	((shock adj wave) SAME puls\$4) AND (\$4polymer latex rubber elastomer) AND spray\$6 SAME dry \$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:30
S13	1	("20030004086").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:42
S14	1	S13 AND (viscos\$6 flow)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:42
S15	1	S13 AND temperature	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:01

S16	1	("5842289").PN.	US-PGRUB; USPAT	OR	OFF	2008/07/22 17:12
S17	52	("2619415" "2937500" "3246842" "3738290" "3906873" "4183145" "4260361" "4306506" "4331451" "4368677" "4395830" "4417868" "4499833" "4529377" "4619601" "4622003" "4637794" "4688495" "4695248" "4699588" "4701126" "4708159" "4708635" "4770626" "4863702" "4874587" "4940405" "4951613" "4992043" "5059404" "5064811" "5092766" "5136793" "5197399" "5211704" "5252061" "5255634" "5353721" "5427738").PN. OR ("5842289"). URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/22 17:12
S18	40	S17 AND temperature	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:13
S19	10	rubber SAME latex SAME (shock adj wave) SAME puls\$6 SAME combusti \$6	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 07:49
S20	14	rubber SAME latex SAME (shock adj wave)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 07:51
S21	2	"11292978"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 07:57
S22	7	rubber SAME latex SAME natural SAME (shock adj wave)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 11:30
S23	3584	(\$5acrly\$4 acid) SAME (carbon adj black) SAME natural SAME (rubber latex)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 12:13
S24	125	S23 SAME dry\$4	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 12:14
S25	557	(\$5acrly\$4) SAME (carbon adj black) SAME natural SAME (rubber latex)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 12:15

S26	14	S25 SAME dry\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 12:16
S27	17	etherification SAME cellulose SAME spray\$4 SAME dry\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:22
S28	14	(cellulose WITH etherification) SAME spray\$4 SAME dry\$4	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:43
S29	4	(cellulose WITH etherification) SAME spray\$4 SAME dry\$4 SAME (hydrophilic water\$2soluble)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:44
S30	557	(\$5acryl\$4) SAME (carbon adj black) SAME natural SAME (rubber latex)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:51
S31	1363300	S30 SAME dry\$4 (rubber elastomer latex)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:51
S32	18	(carbon adj black) SAME (rubber elastomer latex) SAME (feed adj line)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 15:48
S33	36107	spray\$4 SAME dry\$4 SAME (seconds time)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 16:43
S34	10	spray\$4 SAME dry\$4 SAME (seconds time) SAME pulse SAME (shock adj wave)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 16:44
S35	2	("8040364").PN.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	OFF	2008/07/23 17:06
S36	1	S35 AND time	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/23 17:06
S37	2642	(524/425).OCLS.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	OFF	2008/07/23 17:14
S38	1	("20030004086").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/30 13:36
S39	1	S38 AND pour	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 13:36

S40	1	S38 AND (water adj soluble)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 13:41
S41	326	(carboxymethylcellulose) SAME etherification	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:18
S42	0	S41 SAME (carbon adj black) SAME slurry	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:18
S43	0	S41 AND (carbon adj black) SAME slurry	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:18
S44	3	S41 AND (carbon adj black) AND slurry	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:19
S45	8	S41 AND (carbon adj black)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:19
S46	8883	(acrylic) WITH polymer WITH latex	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:57
S47	162148	carbon adj black	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:58
S48	155	S46 SAME S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:58
S49	74	S46 WITH S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 14:58
S50	1	("4092279").PNL	US-PGPUB; USPAT	OR	OFF	2008/07/30 15:00
S51	0	("(MSDS etherification) SAME \$10cellulose AND (carbon adj black)"). PNL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/30 16:10
S52	3109	(MS DS etherification) SAME \$10cellulose AND (carbon adj black)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 16:10
S53	6	(MS DS etherification) SAME \$10cellulose AND ((carbon adj black) SAME slurry) AND tire	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 16:12

S54	33	(MS DS etherification) SAME \$10cellulose AND ((carbon adj black) SAME slurry) AND film	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 16:14
S55	2	("4163835").PN.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	OFF	2008/07/30 16:17
S56	1	(degree WITH (MS DS etherificat \$4)) SAME \$10cellulose AND ((carbon adj black) SAME slurry) AND film	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2008/07/30 16:18
S57	35	("6382285" "6588470" "6538066" "6617383" "6209603" "6397913" "6494543" "6359071" "6431236" "6759136" "6666248" "6861470" "7117911" "7404424" "7459212" "7368506").pn.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:52
S58	5758	(524/425-426 524/571 524/572 524/575 5 522/3 522/186).ocls.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/03/25 12:41
S59	22	(shock near5 wave) WITH (pulse adj combustion)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/03/25 12:42
S60	1812484	(natural adj rubber) NR (butadiene adj rubber) (polybutadiene adj rubber) BR (styrenebutadiene adj rubber) (styrene near10 butadiene near10 ruber)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/03/25 12:43
S61	1297995	(carbon adj black) silica (silicon adj dioxide) (silicon adj oxide) (water adj glass) clay (calcium adj carbonate)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/03/25 12:44
S62	3	S59 SAME S60 SAME S61	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/03/25 12:44
S63	7	S59 AND S60 AND S61	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/03/25 12:45
S64	96869	natural near5 (rubber elastomer\$4)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:03
S65	174157	carbon adj black	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:03
S66	215775	(spray\$4 WITH dry\$4) atomiz\$6	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:04

S67	4427	pulse near5 combustion	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:04
S68	8	S64 AND S65 AND S66 AND S67	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:04
S69	2	("20020018860").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/07 10:06
S70	4	("5252061" "20030092819" "58422891").pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:15
S71	4893	pulse near5 combust\$5	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:32
S72	8	S64 AND S65 AND S66 AND S71	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:32
S73	25	S64 AND S67	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 10:44
S74	5	("6617383" "6433066" "7365110"). pn.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 11:03
S75	2	jp-2004356690-\$.did.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 11:07
S76	2	("20070106014").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/07 11:08
S77	1	jp-3946222-\$.did.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 11:09
S78	1	jp-2000507892-\$.did.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 11:14
S79	2	("6040364").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/07 11:30

S80	54	("1611278" "1846820" "2769795" "3048559" "3108982" "3335200" "3403121" "3767605" "3887532" "4025711" "4029633" "4103074" "4124550" "4265939" "4302377" "4303569" "4375497" "4446309" "4456381" "4718771" "4744744" "4914186" "4917211" "4917501" "5047287" "5119927" "5205972" "5227425" "5264290" "5328949" "5430088" "5516833" "5558316" "5599868" "5639817" "5658657"), PN. OR ("6040364"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/07 11:30
S81	5	S80 AND (S66 S67)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 11:32
S82	1932097	((natural butadiene (styrene near5 butadiene)) near10 (rubber elastomer\$3)) NR BR SBR	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 12:59
S83	895301	viscosity viscous	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 12:59
S84	1061048	(carbon adj black) silica (water adj glass) clay (calcium near5 carbonate) "CaCO.sub.3"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 13:00
S85	215775	(spray\$4 WITH dry\$4) atomiz\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 13:00
S86	4893	pulse near5 combust\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 13:00
S87	9	S82 AND S83 AND S84 AND S85 AND S86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 13:00
S88	8527	S82 AND S83 AND S84 AND S85	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 13:03
S89	5816	(524/425-426 524/571 524/572 524/575.5 522/3 522/186).cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 13:03

S90	83	S88 AND S89	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/07 13:03
S91	216079	(spray\$4 WITH dry\$4) atomiz\$6	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 08:07
S92	9325	S91 SAME (viscous viscosity)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 08:07
S93	1879165	(natural adj rubber) NR (butadiene adj rubber) (polybutadiene adj rubber) BR (styrenebutadiene adj rubber) (styrene near10 butadiene near10 rubber)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 08:08
S94	50	S92 SAME S93	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 08:08
S95	921	S92 AND S93	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 08:39
S96	5817	(524/425-426 524/571 524/572 524/575.5 522/3 522/186).ccls.	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 08:39
S97	6	S95 AND S96	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 08:39
S98	22	(US-20070106014-\$ or US- 20030004086-\$ or US- 20030088006-\$ or US- 20030150361-\$ or US- 20020018860-\$ or US- 20060189732-\$).did. or (US- 5842289-\$ or US-5638609-\$ or US- 3929707-\$ or US-5028482-\$ or US- 6040364-\$ or US-4708159-\$ or US- 2171552-\$ or US-4436857-\$ or US- 4092279-\$ or US-6706320-\$ or US- 4065426-\$ or US-5559178-\$).did. or (JP-11292978-\$ or JP-09279184- \$ or JP-2001354704-\$).did. or (WO- 9736724-A-\$ or WO-9718426-A-\$ or DE-2611760-\$ or WO-9961478- A-\$).did.	US-PGRUB; USPAT; JPO; DERWENT	OR	ON	2009/07/13 08:53
S99	16	S98 AND (viscous viscosity)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 08:53
S100	9275	clog\$5 near5 (pip\$5 (spray\$4 WITH dry\$4) atomiz\$6)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 09:49

S101	160	S92 AND S100	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 09:50
S102	48966	(clog\$5 plug\$5) WITH (pip\$5 (spray \$4 WITH dry\$4) atomiz\$6)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 09:51
S103	436	S92 AND S102	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 09:52
S104	1	S103 AND S96	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 09:52
S105	12	S92 AND S102	FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 09:52
S106	58	(shock near\$5 wave) WITH pulse WITH combustion	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 10:02
S107	1	S106 AND S100	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 10:02
S108	762738	viscosity visous	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 10:03
S109	12	S106 AND S108	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/13 10:04
S110	167126	(natural near\$5 (rubber elastomer \$2)) NR	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 07:51
S111	184348	carbon near\$5 black	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 07:51
S112	164204	(water aqueous H2O "H.sub.2O") WITH solub\$4 WITH (\$6polymer\$2 elastomer\$3 thermoplastic plastic)	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 07:52
S113	124225	spray\$4 WITH dry\$4	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 07:53
S114	23434	shock near\$5 wave	US-PGRUB; USPAT; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 07:53

S115	10170	pulse WITH combustion	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 07:53
S116	3	S110 AND S111 AND S112 AND S113 AND S114 AND S115	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 07:54
S118	13	S110 AND S114 AND S115	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 07:56

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